



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

CASE **Kauffman Da253 CIP**

SERIAL NO. **09/588,587**

GROUP ART UNIT **2614**

FILED **June 6, 2000**

EXAMINER **Nathan A. Sloan**

TITLE **Ingress Detection and Characterization by Time/Frequency Map**

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SIR

Enclosed is an amendment in the above-identified application:

[☒] No additional fee is required, as shown below.

CLAIMS AS AMENDED

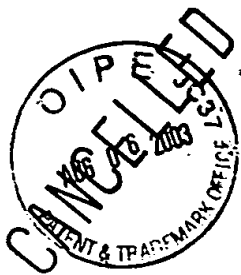
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|--|---|-------|---|------------------|--------|-------------------|
| TOTAL CLAIMS FOR FEE PURPOSES | 30 | MINUS | 30 | 0 | X \$18 | 0 |
| INDEPENDENT CLAIMS | 1 | MINUS | 1 | 0 | X \$84 | 0 |
| MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable | | | | | X\$280 | 0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Please address all correspondence to Wendy W. Koba, P.O. Box 556, Springtown, PA 18081-0556.

Respectfully,

Wendy W. Koba
Wendy W. Koba
Reg. No. 30509
Attorney for Applicant(s)
610-346-7112

Date: **8/5/03**



EXPRESS MAIL
CERTIFICATE OF MAILING

Patent Application for:



Applicants: Kauffman et al.

Atty. No: D2253 CIP

Title: Ingress Detection and Characterization
by Time/Frequency Map

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Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

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PTO/SB/21 (05-03)

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**TRANSMITTAL
FORM** AUG 05 2003

(to be used for all correspondence after initial filing)

| | |
|--|-----------------|
| Application Number | 09/588,587 |
| Filing Date | June 6, 2000 |
| First Named Inventor | Kauffman |
| Art Unit | 2614 |
| Examiner Name | Nathan A. Sloan |
| Attorney Docket Number | D2253 CIP |
| Total Number of Pages in This Submission | |

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Drawing(s) 9 Formal | <input type="checkbox"/> After Allowance communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | 1. Return receipt postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | 2. Express mail Cert. of mailing |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---------------|
| Firm or Individual name | Wendy W. Koba |
| Signature | Wendy W. Koba |
| Date | 8/5/03 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Typed or printed name | Wendy W. Koba |
| Signature | Wendy W. Koba |
| Date | 8/5/03 |

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